## **EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L10	2	"3110464".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/18 12:53
L11	· 19	("3110464").URPN.	USPAT	OR	OFF	2007/01/18 13:03
L12	1024	spring same bolt same nut same center	USPAT	OR	OFF	2007/01/18 13:04
L13	0	spring same bolt same nut same center same earthquake	USPAT	OR	OFF	2007/01/18 13:04
L14	10	spring same bolt same nut same center and earthquake	USPAT	OR	OFF	2007/01/18 13:04
S2	263	feng with li	USPAT; USOCR	OR	OFF	2007/01/11 13:54
S3	67	52/167.6.ccls.	USPAT; USOCR	OR	OFF	2007/01/11 14:04
S4	208	52/167.4.ccls.	USPAT; USOCR	OR	OFF	2007/01/11 14:17
S5	118	52/167.8.ccls.	USPAT; USOCR	OR .	OFF .	2007/01/11 14:31
S6	7446	spring with (shock\$2 or daamp\$5) and frame and (building or structure)	USPAT; USOCR	OR	OFF	2007/01/11 14:32
S7	261	spring with (shock\$2 or daamp\$5) with frame with (building or structure)	USPAT; USOCR	OR	OFF	2007/01/16 08:37
<b>S</b> 8	369	spring and damp\$5 and vibration and isolation and building	USPAT; USOCR	OR	OFF	2007/01/11 14:55
S9	392	spring with (shock\$2 or damp\$5) with frame with (building or structure)	USPAT; USOCR	OR	OFF	2007/01/16 08:59
S10	569	52/167.1.ccls.	USPAT; USOCR	OR	OFF	2007/01/16 08:59
S11	11	("3942198"   "3956779"   "4274626"   "4819932"   "4883267"   "5398351"   "5915819"   "6004217"   "6199942"). PN. OR ("6598365").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/16 09:09
S12	5	("3193059"   "3916635"   "5505033"). PN. OR ("6438904").URPN.	US-PGPUB; USPAT; USOCR	OR _	OFF	2007/01/16 09:12
S13	14	("2784850"   "3377088"   "4220096"   "4382143"   "4573592"   "4599834"   "5176267"   "5233800"   "5324117"   "5797228"   "5842589"   "6010018"). PN. OR ("6367390").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/16 09:15

## **EAST Search History**

S14	16	("4596373"   "4883250"   "4917211"   "5035394"   "5203199"   "5261200"   "5934029"   "5970666"   "6085473"   "6092780"   "6123313"   "6130490"   "6164022").PN. OR ("6364274").URPN:	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/16 09:17
S15	36	("0585422"   "2968818"   "3295800"   "4092009"   "4151973"   "4325133"   "4382573"   "4408744").PN. OR ("4596373").URPN.	US-PGPUB; USPAT; USOCR	OR <sup>*</sup>	OFF	2007/01/16 09:20
S16	10	("0838302"   "2055000"   "4402483"   "4581199").PN. OR ("5103605").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/16 09:35
S17	25	("2055000").URPN.	USPAT	OR	OFF	2007/01/16 09:49
S18	107	52/167.2.ccis.	USPAT	OR	OFF	2007/01/16 09:49
S19	51	("0981824"   "1240521"   "1501583"   "2001169"   "2929592"   "3292327"   "3525186"   "3580557"   "3643390"   "3738069"   "3794277"   "3863418"   "3906689"   "3921362"   "3940895"   "4102097"   "4118905"   "4164149"   "4180811"   "4300135"   "4343460"   "4387886"   "4472916"   "4496130"   "4514942"   "4517778"   "4527365"   "4533109").PN. OR ("4766708").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/16 10:00
S20	150	52/167.3.ccls.	US-PGPUB; USPAT; USOCR	OR ·	OFF	2007/01/16 10:00
S21	36	("0585422"   "2968818"   "3295800"   "4092009"   "4151973"   "4325133"   "4382573"   "4408744").PN. OR ("4596373").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/16 10:33
S22	25	("2055000").URPN.	USPAT	OR	OFF	2007/01/16 10:36
S23	25	("2055000").URPN.	USPAT	OR	OFF	2007/01/16 13:59
S24	20	spring same bolt same earthquake	USPAT	OR	OFF	2007/01/16 14:00
S25	15	("2373125"   "2823882"   "2852223"   "2979297"   "3291249"   "3348796"   "4069992").PN. OR ("4356992").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/16 14:46
S26	1	"7028432".PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/16 14:46
S27	11	("2359917"   "2660386"   "4599834"   "5103605"   "5201155"   "5456047"   "5992582"   "6561726"   "6598365"). PN. OR ("7028432").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/16 14:49
S28	570	spring and bolt and nut and earthquake	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/16 14:50

## **EAST Search History**

S29	162	spring same bolt same nut and earthquake	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/16 14:50
S30	9	(("2597800") or ("2631841") or ("5558191") or ("4766708") or ("4496130") or ("4517778") or ("3906689")).PN.	USPAT; USOCR	OR ·	OFF	2007/01/17 13:03
S31	73	52/167.5.ccls.	USPAT; USOCR	OR	OFF	2007/01/17 13:04
S32	67	52/167.6.ccls.	USPAT; USOCR	OR	OFF	2007/01/17 13:04
S33	119	52/167.7.ccls.	USPAT; USOCR	OR	OFF	2007/01/17 13:04
S34	118	52/167.8.ccls.	USPAT; USOCR	OR	OFF	2007/01/17 13:04
S35	66	52/167.9.ccls.	USPAT; USOCR	OR	OFF	2007/01/17 13:04
S36	12	earthquake and housing same steel and springs and damper	USPAT; USOCR	OR	OFF	2007/01/18 08:33
S37	229	vibration and housing same steel and springs and damper	USPAT; USOCR	OR	OFF	2007/01/18 08:34
S38	9	("3605953"   "3668939"   "4371858"). PN. OR ("5564536").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/18 12:53